

## LONG TERM OXYGEN THERAPY SYSTEM

### ABSTRACT

- 5           A long term oxygen therapy system having an oxygen supply directly  
linked with a patient's lung or lungs may be utilized to more efficiently treat  
hypoxia caused by chronic obstructive pulmonary disease such as emphysema  
and chronic bronchitis. The system includes an oxygen source, one or more  
valves and fluid carrying conduits. The fluid carrying conduits link the oxygen  
10 source to diseased sites within the patient's lungs.